ABSTRACT

A CRC judgment section 103 performs a CRC check on decoded data every transmission unit, and if there is an error in the data, updates a flag held in a flag holding section

5 106 from 0 to 1; an increment/decrement value calculation section 105 calculates a reference SIR increment/decrement value according to the state (0 or 1) of the flag; a reference SIR update section 107 adds the reference SIR increment/decrement value to the

10 current reference SIR value to find a new reference SIR value; a comparison section 109 compares the received signal SIR value measured by an SIR measurement section 108 with the updated reference SIR value, and a transmission power control bit generation section 110

15 generates a transmission power control bit according to the result of the comparison.